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Vocabulary

Click each word for its definition.

growth mindset inferences learning

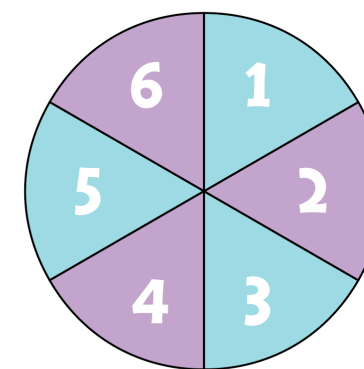
mindset opinion physical learner

prediction **problem-solving skills** How you or someone feels about a topic.



Problem-Solving Cycle

Before you can understand something, you need to know what it is. A problem is something that needs to be taken care of. Solving means to find an answer to something. A process is a series of actions directed to some end. So, the problem-solving process is a series of actions that help find answers to something that needs taken care of. But what is the problem-solving process? Well, it's a six-part step that goes from identifying the problem, to finding a solution. This can be shown as a cycle:



Reset Answers



Mom arrived home to see a hole in a window. She found a baseball and glass on the floor. She could hear cheering coming from the neighbor's backyard. Looking out the window, she saw a boy running around the bases.

What can you infer about the hole in the window? Give at least one detail from the text. Type your answer in the box below.

Answer

Reset Answers



Read the story. Then answer the questions. Click on the answer that is most correct.

Melinda and her father put on warm clothing and got in the boat. "They have started to bite," her father said. "Guess what we are going to have for supper tonight!"

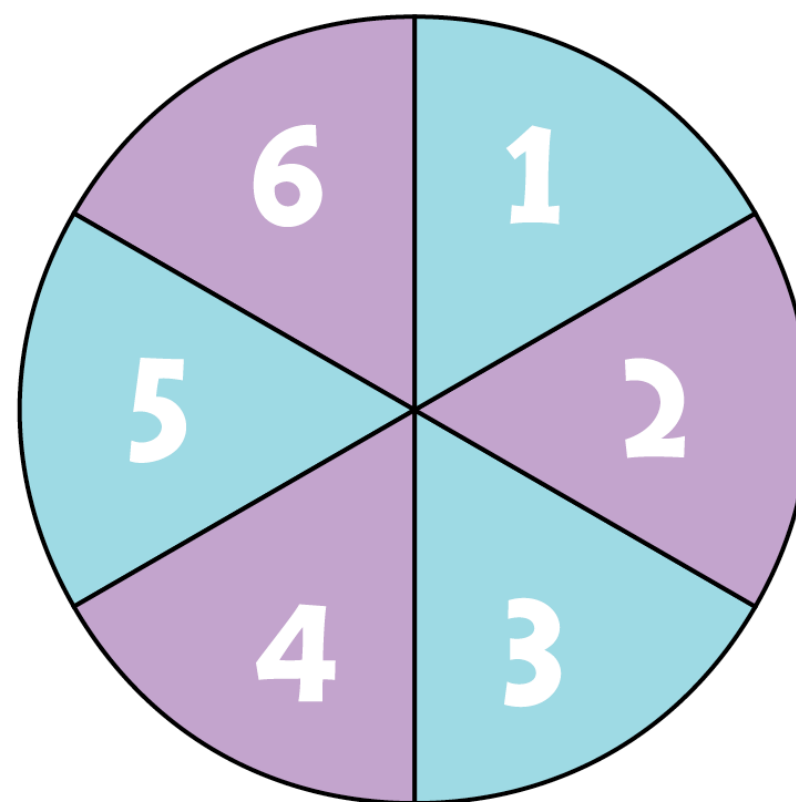
- a) Melinda and her father are:
- A swimming.
 - B hiking.
 - C fishing.
- b) What is the weather like outside?
- A cold
 - B hot
 - C rainy
- c) What will they probably have for supper?
- A pizza
 - B chicken
 - C fish

Reset Answers



Problem-Solving Cycle

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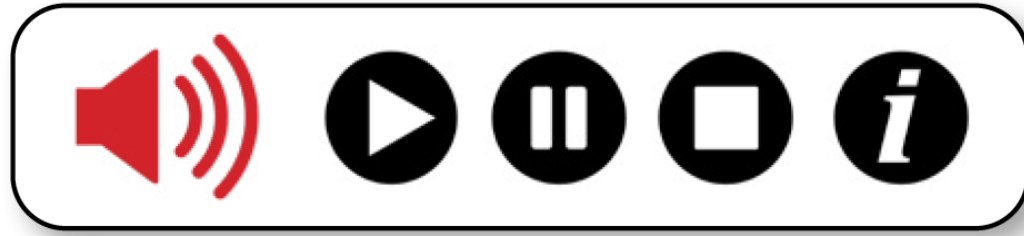
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Vocabulary

Click each word for its definition.

creativity	debate	digital communication
inquiry-based learning	integrity	leader
Asking questions instead of giving facts.	motivation	network



Tips for Working as a Team

During your time at school and on the job, you will have to work on group projects. You will often be put into groups to finish a task or to solve a problem.

Here are some tips and tricks to help you work as a team.

1. Understand what is being asked of you. Make sure that everyone on the team is on the same page and knows exactly what is being asked. Maybe write down the problem and what you hope to solve so that there is no confusion.



Pick the best answer for each question.

Which word below does not describe a good leader?

- A loyal
- B honest
- C unfit

A good leader will:

- A punish you in front of co-workers.
- B praise you for a job well done.
- C take credit for your ideas.

Reset Answers



Answer these questions based on the scenario on the previous page.

1. Why didn't Joshua get an interview at any of the fast food places? Type your answer in the box below.

Answer

2. How did knowing the right person help Joshua get a job? Type your answer in the box below.

Answer



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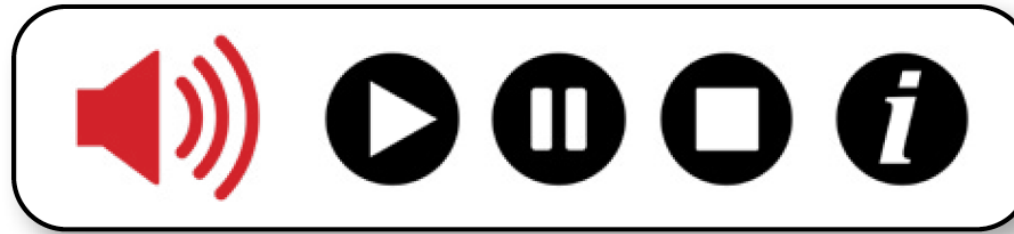
 **Which word below does not describe a good leader?**

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Vocabulary

Click each word for its definition.

Iteration

Mindset

Opportunity

A different version of something that already exists.

Status Quo

Technology

Versatility

Zero-Based Thinking (ZBT)



Getting to Know YOU!

Below is a list of over 100 personal traits. Everyone has some of these qualities.

- active
- adventurous
- affectionate
- afraid
- ambitious
- anxious
- argumentative
- bewildered
- bossy
- brave
- brilliant
- bully
- calm
- capable
- careful
- caring
- charismatic
- charming
- childish
- clever
- clumsy
- cold-hearted
- compassionate
- competitive
- conceited
- concerned
- confident
- conscientious
- considerate
- cooperative
- courageous
- cowardly
- critical
- cruel
- curious
- daring
- dependable
- determined
- dishonest
- disrespectful
- eager
- easy-going
- efficient
- energetic
- enthusiastic
- fair
- faithful
- fidgety
- fierce
- foolish
- friendly
- funny
- generous
- gentle
- gloomy
- greedy
- grouchy
- happy-go-lucky
- hateful
- hopeful
- hopeless
- humorous
- ignorant
- imaginative
- immature
- impatient
- impolite
- impulsive
- independent
- insistent
- intelligent
- jealous
- joyful
- lazy
- logical
- lonely
- lovable
- loving
- loyal
- lucky
- mature
- mean
- moody
- mysterious
- nervous
- noisy
- obedient
- obnoxious
- observant
- optimistic
- peaceful
- persistent
- pessimistic
- picky
- pleasant
- polite
- proud
- puzzled
- quick
- quiet
- reliable
- respectful
- responsible
- restless
- lowly
- rude
- sarcastic
- secretive
- selfish
- self-reliant
- sensitive
- silly
- sincere
- skillful
- slly
- smart
- sneaky
- snobbish
- sociable
- stingy
- strict
- stubborn
- studious
- sweet
- talented
- talkative
- thoughtful
- thoughtless
- timid
- trusting
- trustworthy
- unfriendly
- versatile
- warm-hearted
- wise
- witty
- worried



Match the title with the sentence. Type the number of the title next to its sentence.

6	The Telegraph	Saves lives by getting rid of and stopping small things that will hurt you.	<input type="checkbox"/>
7	Antibiotics	A way of copying books.	<input type="checkbox"/>
8	Transistors	No longer needing daylight.	<input type="checkbox"/>
9	The Printing Press	Able to send messages very fast from far away.	<input type="checkbox"/>
10	Electric Light	A part in almost every electronic gadget.	<input type="checkbox"/>

Answer Reset Answers



Reset Answers



Iterations of Everyday Items

From the experiments in the 1800's to today, the light bulb has made many changes. Thomas Edison was the first to get it into public hands. That did not happen right away. He and his team worked very hard on it for years.

1. What items do we use every day that are not the same? Example: telephone, camera, pencil.

Answer box for question 1

Answer

2. Look around the room and see how many items you think have changed.

Answer box for question 2

Answer








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Below is a list of over 100 personal traits. Everyone has some of these qualities.

active	competitive	faithful	insistent	pessimistic	smart
adventurous	conceited	fidgety	intelligent	picky	sneaky
affectionate	concerned	fierce	jealous	pleasant	snobbish
afraid	confident	foolish	jovial	polite	sociable
ambitious	conscientious	friendly	lazy	proud	stingy
anxious	considerate	funny	logical	puzzled	strict
argumentative	cooperative	generous	lonely	quick	stubborn
bewildered	courageous	gentle	lovable	quiet	studious
bossy	cowardly	gloomy	loving	reliable	sweet
brave	critical	greedy	loyal	respectful	talented
brilliant	cruel	grouchy	lucky	responsible	talkative
bully	curious	happy-go-lucky	mature	restless	thoughtful
calm	daring	hateful	mean	rowdy	thoughtless
capable	dependable	hopeful	moody	rude	timid
careful	determined	hopeless	mysterious	sarcastic	trusting
caring	dishonest	humorous	nervous	secretive	trustworthy
charismatic	disrespectful	ignorant	noisy	selfish	unfriendly
charming	eager	imaginative	obedient	self-reliant	versatile
childish	easy-going	immature	obnoxious	sensitive	warm-hearted
clever	efficient	impatient	observant	silly	wise
clumsy	energetic	impolite	optimistic	sincere	witty
cold-hearted	enthusiastic	impulsive	peaceful	skillful	worried
compassionate	fair	independent	persistent	sly	



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Answer

Reset Answers